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(71) Applicant (for all designated States except US):
AKZO NOBEL COATINGS INTERNATIONAL
B.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **NIXON, Steve, Alister**
[GB/GB]; 50 Gainsborough Close, Beaumont Park, Whit-
ley Bay, Tyne & Wear NE 25 9XB (GB).

(74) Agent: **SCHALKWIJK, Pieter, Cornelis**; Akzo Nobel
N.V., Intellectual Property Department (Dept. AIP), P.O.
Box 9300, NL-6800 SB Arnhem (NL).

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(54) Title: AMBIENT TEMPERATURE CURING COATING COMPOSITION

(57) Abstract: Ambient temperature curing coating composition comprising - a branched alkoxy-functional polysiloxane having the formula $R_2-O-[Si(R_1)_2-O]_n-R_2$, wherein each R_1 is selected from the group consisting of alkyl, aryl, and alkoxy groups having up to six carbon atoms, and $Osi(OR_3)_3$ groups, wherein each R_3 independently has the same meaning as R_1 , each R_2 is selected from the group consisting of hydrogen and alkyl and aryl groups having up to six carbon atoms, and wherein n is selected such that the molecular weight of the polysiloxanes is in the range of from 500 to about 2,000, - a catalyst, and - an acrylic polymer. The acrylic polymer is substantially free of functional groups that can react with the polysiloxane or with the catalyst in the coating composition.



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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Lentz, J.C.

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Information on patent family members

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